

15992 U.S. PTO  
09/17/03

# UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.  
ATHEP124

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Qinfang Sun, entitled WIRELESS CHANNEL ESTIMATION, for a(n):

(X) Original Patent Application.

( ) Continuing Application (prior application not abandoned):

( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_\_, filed \_\_\_\_\_.

( ) Please add after the title of the application "This is a

( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
of Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is hereby incorporated by reference."

( ) This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_

### Enclosed are:

- (X) Specification; 19 Total Pages. (X) Drawing(s); 5 Total Sheets.  
( ) Oath or Declaration:  
( ) A Newly Executed Combined Declaration and Power of Attorney:  
( ) Signed. ( ) Unsigned. ( ) Partially Signed.  
( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).  
( ) Power of Attorney. (X) Return Receipt Postcard.  
( ) Associate Power of Attorney. ( ) A Check in the amount of \$ \_\_\_\_\_ for the Filing Fee.  
( ) Preliminary Amendment. ( ) Information Disclosure Statement and Form PTO-1449.  
( ) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.  
( ) A Certified Copy of Priority Documents (if foreign priority is claimed).  
( ) Statement(s) of Status as a Small Entity.  
( ) Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.  
(X) Request and Certification.  
( ) Other: \_\_\_\_\_

**PLEASE DO NOT CHARGE THE FILING FEE AT THIS TIME.**

Respectfully submitted,

By: Scott S. Kokka  
Scott S. Kokka, Reg. No. 51,893

Date: September 17, 2003

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I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
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Date of Deposit: September 17, 2003

17497 U.S. PTO  
10/666953  
09/17/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:	)	Attorney Docket No. ATHEP124
SUN, et al	)	
	)	Examiner: Unassigned
	)	
Application No: Unassigned	)	Art Unit: Unassigned
	)	
Filed: Herewith	)	
	)	
Title: WIRELESS CHANNEL ESTIMATION	)	
	)	

REQUEST AND CERTIFICATION  
UNDER 35 U.S.C. 122(b)(2)(B)(i)

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,



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**Attorney Docket No.: ATHEP124**